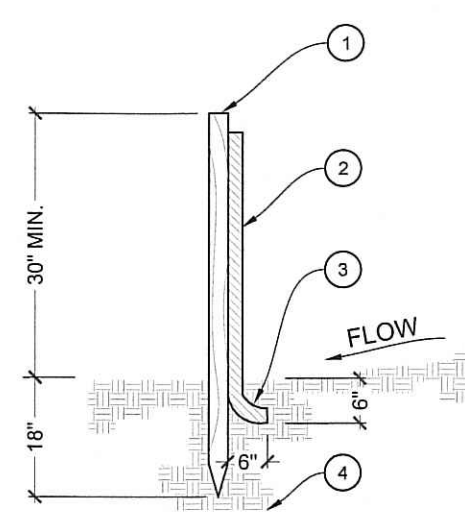


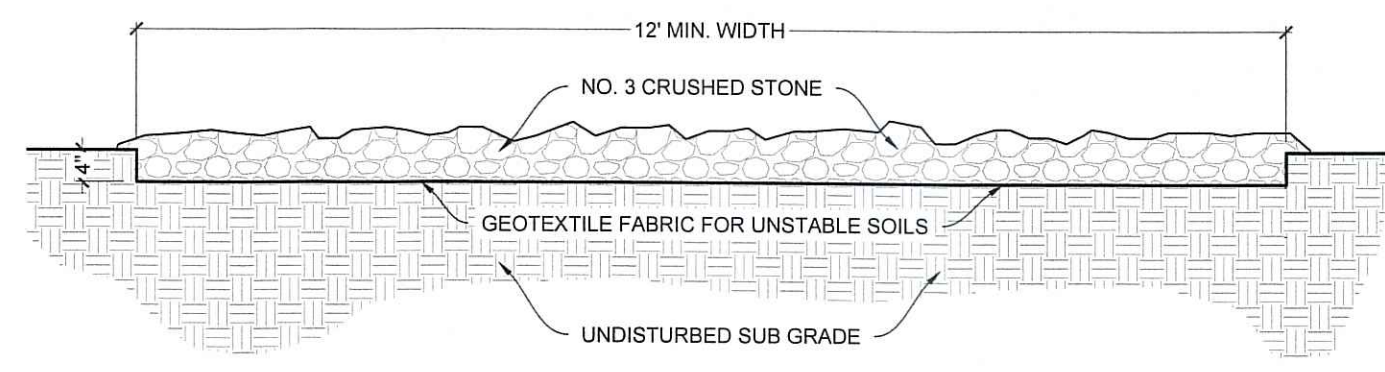
- 1 UNDISTURBED / COMPACTED EARTH.
 - 2 2" SQ X 48" LONG STAKES @ 8' OC MAX.
 - 3 36" HT MARAFI #100 N FILTER FABRIC (OR APPROVED SUBSTITUTE) DRAWN TIGHT ACROSS STAKES.
 - 4 HAY BALES SET MIN 4" BELOW GRADE. 2" SQ. STAKES HAMMERED THRU HALE BALES (2 STAKES PER BALE).
- EXCAVATE TRENCH AND INSTALL STAKES & FILTER FABRIC AS SHOWN WITH FABRIC LINING TRENCH AND CURLED UP HILL, BACKFILL TRENCH.
- *REMOVE TRAPPED SEDIMENT PRIOR TO REMOVAL OF SILT FENCE.

1.1 SILT FENCE & HAY BALE DETAIL
SCALE: 1/2" = 1' - 0"



- 1 2" X 2" X 48" HARDWOOD STAKES @ 8' OC MAX.
 - 2 36" HT MARAFI #100 N FILTER FABRIC (OR APPROVED SUBSTITUTE) DRAWN TIGHT ACROSS STAKES.
 - 3 EXCAVATE TRENCH AND INSTALL STAKES & FILTER FABRIC AS SHOWN WITH FABRIC LINING TRENCH AND CURLED UP HILL, BACKFILL TRENCH.
 - 4 UNDISTURBED / COMPACTED EARTH.
- *REMOVE TRAPPED SEDIMENT PRIOR TO REMOVAL OF SILT FENCE.

1.2 TYPICAL SILT FENCE DETAIL
SCALE: NTS



NOTE: INSTALL ANTI-TRACK PAD PRIOR TO THE START OF ANY WORK; PAD SHALL BE MAINTAINED ACROSS THE PROJECT DURATION & SHALL NOT ENCRATCH ON DRIP LINES & ROOTS OF EXISTING TREES TO REMAIN.

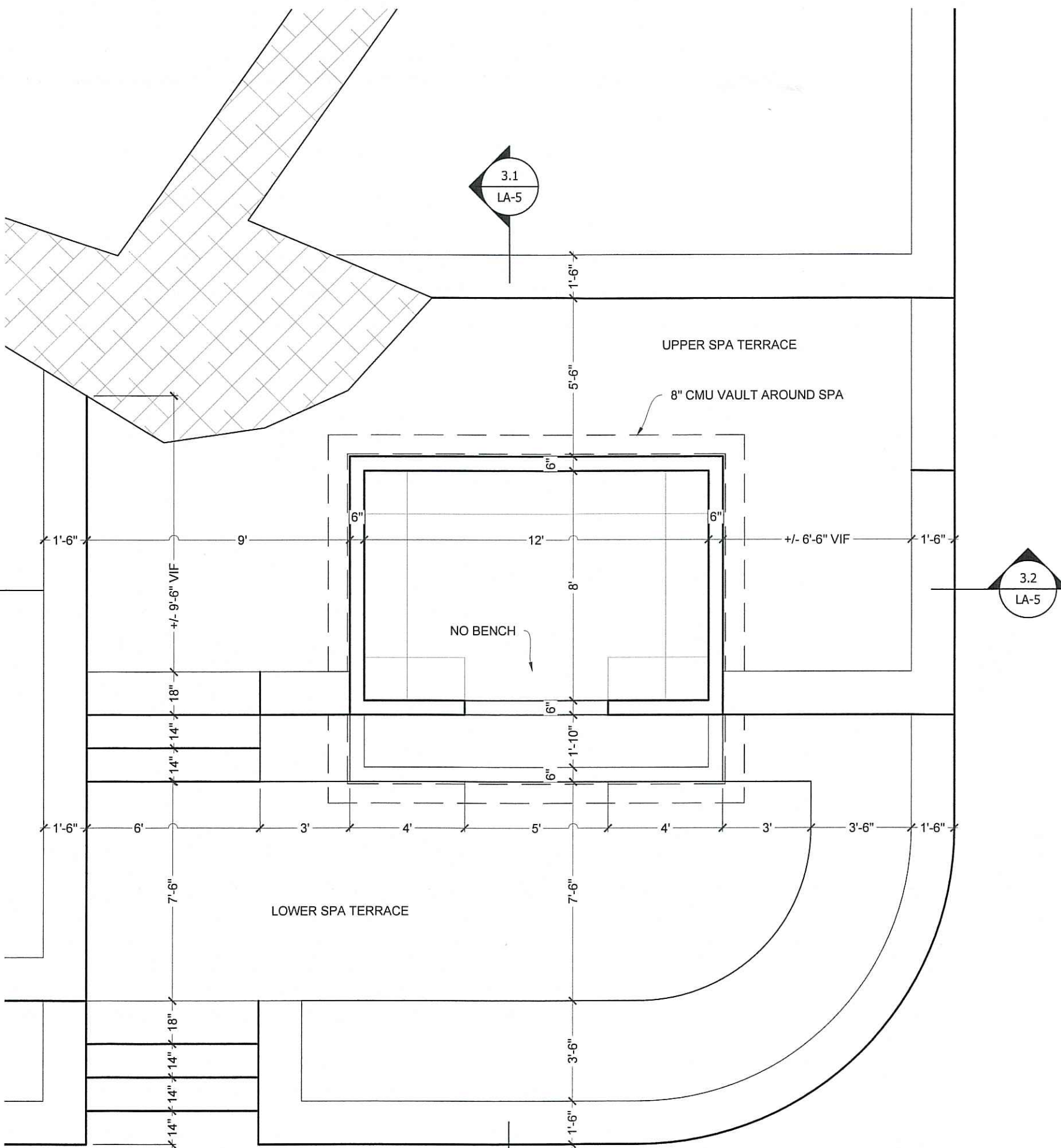
1.3 ANTI-TRACKING PAD DETAIL
SCALE: 1/2" = 1' - 0"

GENERAL DETAIL NOTES

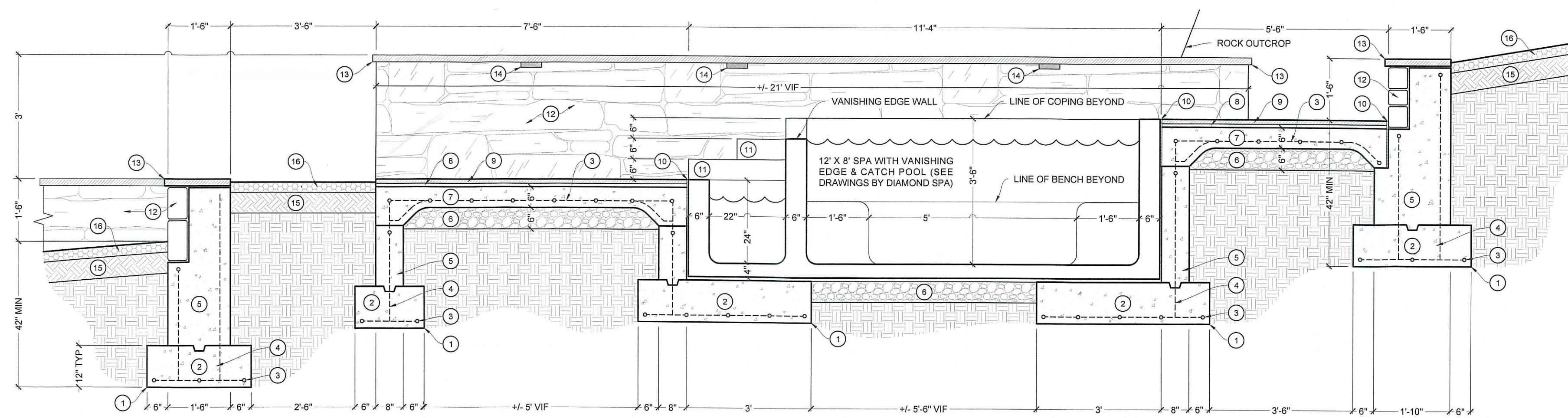
01. CONCRETE: ALL CONCRETE SHALL BE AIR-ENTRAINED & INSTALLED IN ACCORDANCE WITH ACI 301 & 318. REINFORCING STEEL SHALL BE ASTM A6 15 GRADE 60 & HAVE 3" OF COVER FOR CONCRETE CAST ON EARTH & 2" FOR CONCRETE EXPOSED TO SOIL OR AIR. INSTALL PLASTIC CHAIRS & SPACERS FOR HORIZONTAL WOVEN MATRICES.
02. FOOTINGS: SHALL BEAR ON UNDISTURBED SOIL A MINIMUM OF 42" BELOW FINISHED GRADE OR BE PINNED DIRECTLY TO LEDGE USING A CONSTRUCTION ADHESIVE. INSTALL #4 RE BAR @ 1' OC, BOTH WAYS, AS A HORIZONTAL WOVEN MATRIX. POUR AT 3,000 PSI & SLUMP NO MORE THAN 5".
03. FOUNDATIONS: INSTALL VERTICAL #4 RE BAR @ 4' OC TIED INTO THE HORIZONTAL FOOTING MATRIX & A CONTINUOUS HORIZONTAL BOND BEAM ACROSS THE TOP OF THE FOUNDATION. POUR AT 3,000 PSI & SLUMP NO MORE THAN 5". FOR CMU FOUNDATIONS, INSTALL DURAWALL TRUSS UNITS EVERY OTHER COURSE & FILL ALL CAVITIES SOLID WITH CONCRETE.
04. SLABS: SHALL BEAR ON A 6" THICK BASE OF 3/4" TRAP ROCK COMPACTED IN LIFTS. INSTALL A #4 HORIZONTAL WOVEN MATRIX @ 1' OC BOTH WAYS WITH A 6" SQ. WOVEN WIRE MESH AFFIXED TO THE TOP. SLAB THICKNESS SCHEDULES ARE AS FOLLOWS: NON STRUCTURAL SLABS = 4" THICK MINIMUM, & STRUCTURAL SLABS = 6" THICK MINIMUM. POUR AT 4,500 PSI & SLUMP NO MORE THAN 4".
05. CONCRETE STAIRS: INSTALL #4 CONTINUOUS REBAR NOSING INTO EACH RISER. PITCH ALL TREADS A MINIMUM OF 1% TOWARDS LOWER RISERS OR LANDINGS. STAIR SLABS = 6" THICK MINIMUM.
06. STONE OR BRICK VENER WALL UNITS: SHALL BE INSTALLED WITH STAINLESS STEEL WALL TIES CORRECTLY FIXED TO HORIZONTAL CMU JOINTS @ 16" OC BOTH WAYS (NOT SHOWN IN DRAWINGS).

LEGEND FOR DRAWINGS 3.1 & 3.2

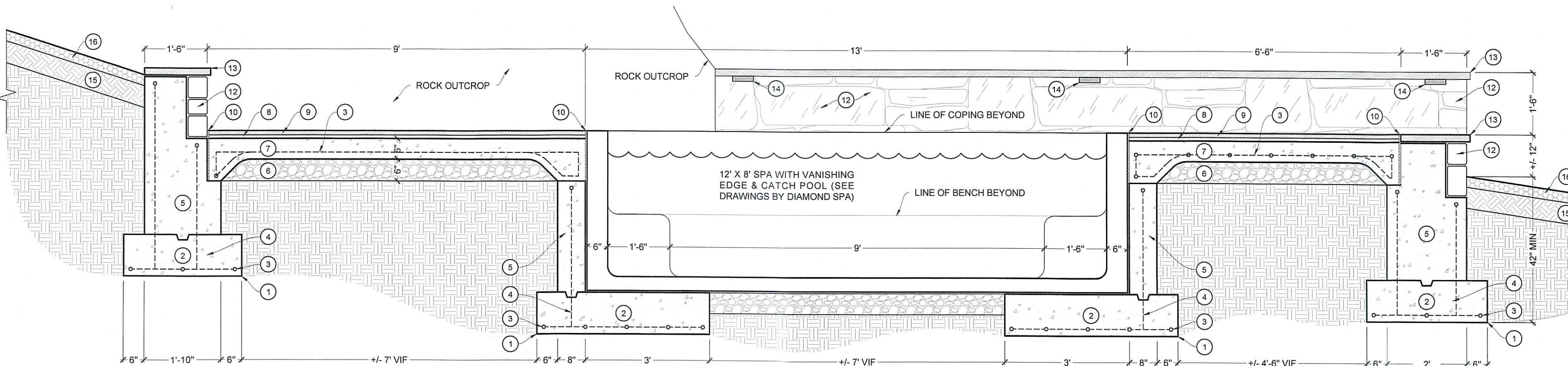
- 1 UNDISTURBED EARTH OR SUITABLE BASE MATERIAL COMPACTED TO 95%.
- 2 AIR-ENTRAINED CONCRETE FOOTING @ 3,000 PSI & MAXIMUM #5 SLUMP.
- 3 #4 HORIZONTAL RE BAR WOVEN @ 1' OC BOTH WAYS (FOOTINGS & SLABS).
- 4 #4 VERTICAL RE BAR @ 4' OC ACROSS FOUNDATIONS & CMU CAVITIES.
- 5 CMU OR CONCRETE FOUNDATION / STEM WALL; SEE NOTES ABOVE.
- 6 3/4" TRAP ROCK COMPACTED IN 6" LIFTS WITH THICKNESS AS INDICATED.
- 7 CONCRETE SLAB @ 4,000 PSI & MAX #5 SLUMP; THICKNESS AS SHOWN.
- 8 MORTARED SETTING BED ON CONCRETE +/- 1" DEPTH OR AS INDICATED.
- 9 PAVING UNITS: +/- 1-1/4" THICK THERMAL FLAGGING ON CONCRETE.
- 10 1/2" PRE-MOLDED NON-EXTRUDING EXPANSION JOINT & ELASTIC GROUT.
- 11 SLAB STEPS: 6" ROCK-FACED RISERS X 14" THERMAL TREADS X 6" WIDE.
- 12 STONework: USE STAINLESS STEEL WALL TIES @ 16" OC BOTH WAYS.
- 13 2" THICK THERMAL STONE CAP WITH 1" OVERHANG ON EXPOSED FACE.
- 14 CAST LED WALL LIGHT: SEE PLANTING & LIGHTING PLAN ON LA-3.
- 15 LOAM OR PLANTING MEDIUM INSTALLED IN UNIFORM DEPTH AS SHOWN.
- 16 MIN. 3" THICK BROWN (NON-DYED), QUALITY SHREDDED BARK MULCH.



2.1 SPA TERRACE ENLARGEMENT PLAN
SCALE: 1/4" = 1' - 0"



3.1 UPPER & LOWER SPA TERRACE DETAIL
SCALE: 1/2" = 1' - 0"



3.2 SPA TERRACE DETAIL
SCALE: 1/2" = 1' - 0"

Date:		04-22-2020
Revisions or Type of Drawing Submittal		
SW: Provided to all reps as Working Drawings		
NO.		
1		
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Seal:

If professional Seal is not in a contrasting color, this sheet is a copy.

SITE DETAILS

Project:

BRUECK RESIDENCE

40 GOODWIVES RIVER ROAD
DARIEN, CT

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101 NOROTON AVE.
DARIEN, CT 06820
(203) 655-0766

Date:	April 6, 2020
Drawn By:	SW
Scale:	As Noted
North:	Sheet:

LA-5